

EPA Notification of Hazardous Waste Site

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5/15/87
United States Environmental Protection Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name MONSANTO COMPANY
Street W. G. Krummrich Plant
City Sauget State IL Zip Code 62201

Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site W. G. Krummrich Landfill
Street Route 3
City Sauget Country St. Clair State IL Zip Code 62201

Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Sinise, Richard Environmental Engineer
Phone 618-271-5835 (ext 2271)

Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1957 To (Year) 1978

Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item 1—Description of Site.

General Type of Waste:
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. ☒ Organics
2. ☒ Inorganics
3. ☒ Solvents
4. ☒ Pesticides
5. ☒ Heavy metals
6. ☐ Acids
7. ☐ Bases
8. ☐ PCBs
9. ☐ Mixed Municipal Waste
10. ☐ Unknown
11. ☐ Other (Specify)

Source of Waste:
Place an X in the appropriate boxes.

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☒ Chemical, General
9. ☐ Plating/Polishing
10. ☐ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab/Hospital
17. ☐ Unknown
18. ☐ Other (Specify)

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

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Notification of Hazardous Waste Site

Side Two

Waste Quantity

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☒ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☐ Drums, Above Ground
8. ☒ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amount

cubic feet 7.8×10^6

gallons _____

Total Facility Area

square feet _____

acres 36

Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☐ None
☒ DO NOT KNOW

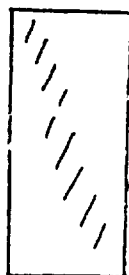
Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.



MONSANTO AVE.



ILLINOIS
ROUTE 3

Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required

Name J.W. MOLLOY PLANT MANAGER

Street W.G. KRUMMRICH PLANT ROUTE #3

City SAUGET

State IL Zip Code 62201

Signature *J.W. Molloy*

Date 5/12/01

- ☒ Owner, Present
☐ Owner, Past
☒ Transporter
☐ Operator, Present
☒ Operator, Past
☐ Other

FOR INFO USE (1-1)
THIS FACILITY (AS ONE SITE) USED FOR THE DISPOSAL OF WASTE
WASTE GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Monsanto
Facility Name: W.G. Krumrich
Name of Site: Monsanto Landfill
Address of Site: Route 3
no. street
Sauget, IL 62201
city state zip code
Name of Owner (while used by facility): Monsanto
Address: 800 N. Lindbergh
no. street
St. Louis MO 63141
city state zip code
Current Owner (if different from above):
Address: _____
no. street
city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... ☐ (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) ☐ (11)
3. Current status (1= closed; 2= still in use; 9=don't know) ☐ (12)
IF CLOSED, specify year closed 1978 (13-14)
4. Year first used for process waste from this facility 1951 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 1978 (17-18)
6. Total amount of process waste from this facility disposed at site:
thousand gallons ☐ (19-26)
hundred tons ☐ (27-33)
thousand cubic yards ☐ (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
landfill, mono industrial waste ☐ (42)
landfill, mixed industrial waste ☐ (43)
landfill, drummed waste ☐ (44)
landfill, municipal refuse co-disposed ... ☐ (45)
pits/ponds/lagoons ☐ (46)
deep well injection ☐ (47)
land farming ☐ (48)
incineration ☐ (49)
treatment (eg. neutralizing) ☐ (50)
reprocessing/recycling ☐ (51)
other (specify) ☐ (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) ☐ (53) 2

LIST NAMES AND ADDRESSES OF OTHER INDUSTRY USERS BELOW

9. Components (or characteristics) of process waste from this facility disposed at site: (1-present in waste; 2-not present in waste; 9-don't know)

FILL IN EVERY BLOCK SPACE

| | | |
|--|---|------|
| Acid solutions, with pH < 3 | 1 | (10) |
| pickling liquor | 2 | (11) |
| metal plating waste | 2 | (12) |
| circuit etchings | 2 | (13) |
| inorganic acid manufacture | 1 | (14) |
| organic acid manufacture | 2 | (15) |
| Base solutions, with pH > 10 | 1 | (16) |
| caustic soda manufacture | 1 | (17) |
| nylon and similar polymer generation | 2 | (18) |
| scrubber residual | 2 | (19) |
| Heavy metals & trace metals (bonded organically & inorganically) | 2 | (20) |
| arsenic, selenium, antimony | 2 | (21) |
| mercury | 1 | (22) |
| iron, manganese, magnesium | 1 | (23) |
| zinc, cadmium, copper, chromium (trivalent) | 2 | (24) |
| chromium (hexavalent) | 2 | (25) |
| lead | 2 | (26) |
| Radioactive residues, > 3 pico curies/liter | 2 | (27) |
| uranium residuals & residuals for UF ₆ recycling | 2 | (28) |
| lanthanide series elements and rare earth salts | 2 | (29) |
| phosphate slag | 2 | (30) |
| thorium | 2 | (31) |
| radium | 2 | (32) |
| other alpha, beta & gamma emitters | 2 | (33) |
| Organics | 1 | (34) |
| pesticides & intermediates | 1 | (35) |
| herbicides & intermediates | 1 | (36) |
| fungicides & intermediates | 1 | (37) |
| rodenticides & intermediates | 2 | (38) |
| halogenated aliphatics | 1 | (39) |
| halogenated aromatics | 1 | (40) |
| acrylates & latex emulsions | 2 | (41) |
| PCB/PBB's | 1 | (42) |
| amides, amines, imides | 1 | (43) |
| plasticizers | 1 | (44) |
| resins | 2 | (45) |
| elastomers | 2 | (46) |
| solvents polar (except water) | 1 | (47) |
| carbontetrachloride | 1 | (48) |
| trichloroethylene | 1 | (49) |
| other solvents nonpolar | 1 | (50) |
| solvents halogenated aliphatic | 1 | (51) |
| solvents halogenated aromatic | 1 | (52) |
| oils and oil sludges | 2 | (53) |
| esters and ethers | 1 | (54) |
| alcohols | 1 | (55) |
| ketones & aldehydes | 1 | (56) |
| dioxins | 2 | (57) |
| Inorganics | 1 | (58) |
| salts | 1 | (59) |
| mercaptans | 2 | (60) |
| Misc. | 2 | (61) |
| pharmaceutical wastes | 2 | (62) |
| paints & pigments | 2 | (63) |
| catalysts (eg. vanadium, platinum, palladium) | 1 | (64) |
| asbestos | 2 | (65) |
| shock sensitive wastes (eg. nitrated toluenes) | 2 | (66) |
| air water reactive wastes (eg. P ₄ , aluminum chloride) | 1 | (67) |
| wastes with flash point below 100° F. | 1 | (68) |

000048

STATE OF ILLINOIS

COUNTY OF ST. CLAIR

SS

NOO-2481 -1898

AFFIDAVIT OF RICHARD H. SINISE

NOO-2481 -1898

RICHARD H. SINISE, Environmental Control Engineer, at Monsanto Company's W. G. Krummrich Plant located in Sauget, Illinois, first being duly sworn, upon his oath, states as follows:

(1) That pursuant to Illinois Solid Waste Regulations, Chapter 7, Rule 318(C), a detailed description of the Monsanto Company W. G. Krummrich Plant industrial waste landfill site, located in Sauget, Illinois ("Site"), along with a plat of the Site area is provided herewith to be placed on file in St. Clair County, in the Recorder of Deeds Office.

(2) That the Site is located on a tract of land composed of portions of the accretions to the Third Subdivision of the Cahokia Commons in United States Survey No. 739, St. Clair County, Illinois, and described as beginning at the point of intersection of the southwestern line of Riverview Avenue (vacated), 70 feet wide, as established by Ordinance No. 122 of the Village of Monsanto, Illinois (now Sauget, Illinois) and vacated by Ordinance No. 436, with the northwestern line of the 230 K.V. Transmission Line Easement for Union Electric Power Company recorded in Book 1284, page 28 of the St. Clair County Recorder of Deeds Office; thence running in a generally southwestwardly direction two bearings and distances for a total distance of 2011.08 feet along the northwestern line of said Union Electric Power Company Easement to a point marked by a 2" diameter pipe; thence northwestwardly on a line parallel with the southwestern line of Riverview Avenue (vacated) a distance of 430 feet to a point from which a 2" diameter pipe bears northwest 3 feet; thence northeastwardly 2015 feet to a point of intersection with the southwestern line of Riverview Avenue (vacated), that point being 455 feet northwestwardly from the point of beginning; thence 455 feet to the point of beginning.

(3) That a plat of the Site is attached hereto as Exhibit A, on which is marked with a solid black line a location which corresponds with the description set forth in paragraph (2) above.

(4) That the Site contains various industrial wastes generated as a result of chemical manufacturing operations.

Richard H. Sinise
Richard H. Sinise
W. G. Krummrich Environmental
Control Engineer

Subscribed and sworn to me this 26th day of Feb, 1989, by RICHARD H. SINISE, who personally appeared before me and is known to me to be the person described in and who executed the foregoing Affidavit, and acknowledged that he executed the same as his free act and deed, and that the information contained therein is true to the best of his knowledge and belief.

In Witness Whereof, I have hereunto set my hand and affixed my official seal.

My commission expires

12-15-1991

Notary Public

002649

8145 R_V1 f11..J19

APR 10. 1954

2554 E. 7th St.
188 E. 7th St. - 1st flr
2554 E. 7th St.

UMCOW ELECTRIC CO. 250KV TRANSFORMER / ONE PHASE UNIT

1308.

841.96

Union Electric Co 134 N. Taylor St. 190' W

RECEIVED BY THE U.S. DEPT. OF JUSTICE
FEB 10 1964